			Recei	ving Rep	ort	17/20	80
	The second of the second	upplier: TV)	23		h No: 1	1300 1008	7
ilea es	Packing Slip: Invoice: Receipt: Discrepancies	Yes No Yes No Cash Cr	, N S Q	elease Note A /aybill Attache hipment Com C6 Inspection /ork Order	Attached Yeld: Yel	es No es No	)
	Part Number	Description	antity dered	Quantity Received	Quantity Returned	Quantity Short	Comments
		4		*	•		
		•		**************************************	1		
				-		. 141	
		4	Initials	of receiver (	if shipment (	OK) Level 1	12
	Production/Adn Date Received/Costi Initial	15-8-0	3	× · · · × · · · · · · · · · · · · · · ·		Location	on

Purchase Order Receipt Listing

Friday, August 23, 2013 11:51:00 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO20944 Receipt Dates from 8/23/2013 to 8/23/2013 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

Book Amt	\$695.00	\$1,968.00	\$432.00	\$336.00	592.0000 0.0000 0.0000
<b>B</b> 0		\$1		•	-#- -#-
Oty/ ject Oty	0 0	0 0	0 0	0 0	5
MRB Reject Qty					antity: U/M): antity:
Inspected Qty/ Rejected Qty (PO U/M)	0.0000	0.0000	0.0000	000000	Total Received Quantity: Total Qty to Inspect (PO U/M): Total Reject Quantity:
Cost Per Unit/ Recv Value	\$6.95	\$6.56	\$18.00 \$432.00	\$2.00	T Total C
Recv Qty (PO U/M)	100.000	300.0000	24.0000	168.0000	
Recv Date/ Recv Emp	8/23/2013 DESJ02	8/22/2013 8/23/2013 300.0000 DESJ02	8/23/2013 DESJ02	8/23/2013 DESJ02	
Required Date Required Qty	108.0000	8/22/2013	8/22/2013	8/22/2013	
<b>Z</b> -				· ·	
PO U/M / Stock U/M	TW Metals 50W.125 f e 1.250 x f	V.1 f	V.3 f f	W. f.	
Reference/ Description/ Cert Std	VU-TWM001 TW Metals M304TR1.250W.125 f 304 RD Tube 1.250 x f .125w m126686	M6061T6T1.000W.1 f 88 6061T6 RD TUBE f 1.00 X .188W	m126686 M6061T6T3.500W.3 75 6061-T6 RD Tube	m126686 M6061T6TS1.000W. f 120 6061T6 SQ TUBE f 1.00 x 1.00 X .120w	m126686
Project ID				Å	
Line Nbr/ Insp Req	<b>dor Name</b> 1 No	2 No	3 No	4 N	
Purchase Order ID/ Curr Type	VendorID/Vendor Name PO20944 1 USD No				

\$3,431.00

Total Balance Due Quantity:





# PACKING SLIP

ORDER NO.: 70516681

FROM: ATLA PAGE 1

CUST NUMBER: 1203820

SOLD TO:

DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON

CANADA

CN K6A 1K7

NET WGT: 504.725 REQ.DATE: 08/22/13 CONFIRMED

SHIP TO:

DART AEROSPACE LTD 1270 ABERDEEN ST HAWKSBURY ON

ONTARIO CANADA CN K6A 1K7

SALESPERSON:

TERMS: F.O.B.:

DONNA SMALLEY NET 30 DAYS

SHIPPING POINT 

CUST ORD NO.: ( PQ20944

SHIP BY: 08/16/13

VIA:

COMMON CARRIER

LENGTH

FREIGHT: PREPAID

RELEASE NO.:

RECEIVING PHONE:

WIDTH

LINE ITEM DESCRIPTION

0001 37241 SMLS CD 304/L A269 1-1/4 X .120WA

QTY: 108,000 FT WT: 144.792 PC:

17/24 FT

5 SHP:/ / 100.000 FT

PART#: M304TR1.25W.125

\*\* 1 TEST REPORTS REQUIRED \*\*

\*\* 1 CERTS REQUIRED \*\*

ECCN: 2B999.g Export License: NLR Expiration Date: 0/00/00 PO:49281567 HT:YT20888 PC: 5 SLB/CL:YT20888

MLT: CHINA MFG: CHINA

0002 43377 D6061-T6 1 OD X .188 WA 43377 D6061-T6 1 OD X .188 WA 12 F/T ML QTY: 300.000 FT WT: 169.164 PC: 25 SHP: 300.000 FT

PART#: M6061T6T1.000W.188

\*\* 1 TEST REPORTS REQUIRED \*\*

1 CERTS REQUIRED \*\*

ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00 PO:49285582 HT:F001359240001 PC:(5) SLB/CL:F001359240001

MLT:UNITED STATES MFG:UNITED STATES SLB/CL:F00142650

0003 45963 E6061-T6 SQ-SC TUBE 1 SQ X .125 WA

MLT: UNITED STATES MFG: UNITED STATES

QTY: 160.000 FT WT: 86.850 PC:

21'/1" FT 168.667 FT

PART#: M6061T6TS1.00W.120

\*\* 1 TEST REPORTS REQUIRED \*\*

\*\* 1 CERTS REQUIRED \*\*

ECCN: EAR99 Export License: NLR

Expiration Date: 0/00/00

PO:49294907 HT:HP061588 PC: 8 SLB/CL:HP061588

MLT: UNITED STATES MFG: UNITED STATES

5613-8-23

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON THE REVERSE SIDE FOR YOUR CAREFUL REVIEW.





# PACKING SLIP

ORDER NO.: 70516681 FROM: ATLA PAGE 2

CUST NUMBER: 1203820 NET WGT:

SOLD TO:

DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON

CANADA

CN K6A 1K7

SALESPERSON: DONNA SMALLEY TERMS:

NET 30 DAYS SHIPPING POINT

F.O.B.:

CUST ORD NO.: PO20944

LINE ITEM DESCRIPTION

504.725 REQ.DATE: 08/22/13 CONFIRMED

SHIP TO:

DART AEROSPACE LTD 1270 ABERDEEN ST HAWKSBURY ON

ONTARIO CANADA

CN K6A 1K7

SHIP BY: 08/16/13

VIA:

COMMON CARRIER PREPAID

FREIGHT:

RELEASE NO.:

RECEIVING PHONE:

WIDTH

LENGTH

0004 45283 E6061-T6511 B241 3-1/2 OD X .375 WA

24.000 FT / WT: 103.919 PC: (

1 SHP:

PART#: M6061T6T3.500W.375

\*\* 1 TEST REPORTS REQUIRED \*\*

\*\* 1 CERTS REQUIRED \*\*

ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00

PO:49298412 HT:505960380001 PC: 1 SLB/CL:316014

MLT:UNITED STATES MFG:UNITED STATES

AREA TYPE OF PKG

B-1 REDDICRATE

----- PACK INFO -----

PKGS GRS WEIGHT

WIDTH

LENGTH HGHT

B-1 REDDICRATE 1.000 378.000

1.000

189.000

300.0000 150,0000

2.000

567.000

BY: SF RT 000-

UNLOAD TYPE: NONE SPECIFIED

DATE SHIPPED

DATE FILLED

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON THE REVERSE SIDE FOR YOUR CAREFUL REVIEW.





# **PACKING SLIP**

ORDER NO.: 70516681

FROM: ATLA

CUST NUMBER: 1203820 NET WGT:

SOLD TO:

DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON

CANADA

CN K6A 1K7

NET 30 DAYS

PO20944

PREPAID

SHIPPING POINT

COMMON CARRIER

SALESPERSON: DONNA SMALLEY

TERMS: F.O.B.:

CUST ORD NO.:

VIA:

FREIGHT:

RELEASE NO.: RECEIVING PHONE: 504.725 REQ.DATE: 08/22/13 CONFIRMED

SHIP TO:

DART AEROSPACE LTD 1270 ABERDEEN ST HAWKSBURY ON

ONTARIO CANADA

CN K6A 1K7

SHIP BY:

175 TUBEWAY

FOREST PARK

GA 30297

08/16/13

"TW Metals MSDS data is available on our web site at www.twmetals.com. MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

### "CERTIFICATE OF CONFORMANCE"

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Rackaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for conferous manufactured wood packing material"

Authorized Test Report Clerk

Date:

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON THE REVERSE SIDE FOR YOUR CAREFUL REVIEW.



# SHANGHAICRYSTAL PALACE PIPE CO.,LTD

# INSPECTION CERTIFICATE

ISO9001:2008; PED Material CERTIFICATE (No.:QAC0021058/A)

DATE OF ISSUE: 2012/11/17

CUSTOMER	KASUGAI	CUSTOMER: KASIIGAI CORPORATION OF AMERICA INC	OF AME	RICA INC				) Volumeday	TO ATTENDED	70100	0 0 0 C 0 C 10 C	
DO M. OIN OU	201567			ותכיו זי זואס	•			CENIIF	CERTIFICALE INO. :2012-8-5-B-8	:2012-8-3-E	ν-9	
F.U.INU.: IM 49281367	/90187							ORDER	ORDER NO.:2012-08-003-B	2-08-003-B		
COMMODITY: STAINLESS	STAINLE	STEEL	SEAMLESS	TUBE.				GRADE	: ASTM A2	69-10/A213	GRADE: ASTM A269-10/A213-11A TP304/304L	304L
CONDITION:	COLD FINIS	CONDITION: COLD FINISH / SOLUTION TREATED / PICKLED / PLAIN END / OD POLISHED 240 GRIT.	ATED / PIC	KLED / PLA	IN END / OF	POLISHE	D 240 GRI	ļ	HEAT NO.: YT20888	· ∞		
CHEMICAL CONTENTS (WT%)	ONTENTS	(WT%)					3				TEST R	TEST REPORTS
ELEMENTS		C	Mn		Ъ	S	<u>S</u>	Si	ïZ	Ç	ACCEP	ACCEPTED BY
SPECIFICATION	NC	< 0.035	< 2.00		< 0.045	< 0.030	7	< 1.00 8.	8.0~11.0	18.0~20.0	DEC	DEC 2 7 2012
RESULTS (LADLE)	NDLE)	0.020	0.75	0	.038	0.004	0	0.38	8.09	18.38	Ma	Carange
					PHYSICAL PROPERTIES	L PROP	ERTIES	ē	. *	)	Ž.	NV METAKS)
Dimensions	ous			711	0.2%YS	TS	EL				HARDNESS	EDDY
O.D W.T (inch)	Length (feet)	Bundle No.	Pieces	weignt (kg)	(Mpa) ≥205	(Mpa) >515	(%)  \\  \\  \\  35	FLAKING TEST	FLAITENING   TEST		HRB ≤80	CURRENT TEST (100%)
1 1/4 0.120	20	12-9-135	50	664	255	640	65.5	OK	OK		75	OK
	·						÷					
REMARKS: AS PER ASTM A269-10 / ASTM SA213-10 EXCEPT AVG WALL IN COMPLIANCE TO NACE MI SOLUTION HEAT TREATMENT NO WELD REPAIR WAS PERFORM MERCURY CONT COUNTRY OF ORIGIN: CHINA COUNTRY OF MELT: CHINA	1 A269-10 / SEPT AVG VCE TO N/ EAT TREA PAIR WAS MERCURY ORIGIN: (	REMARKS:  AS PER ASTM A269-10 / ASTM A213-11A / ASME /3-c23 SA213-10 EXCEPT AVG WALL IN COMPLIANCE TO NACE MR0175/ISO 15156-2003 SOLUTION HEAT TREATMENT:1050°C X 1.5m/min NO WELD REPAIR WAS PERFORMED FREE FROM MERCURY CONTAMINATION COUNTRY OF ORIGIN: CHINA COUNTRY OF MELT: CHINA	X/ASME, 15156-20 X 1.5m/m ON	3.03.03.03.03	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	REBY CI AND TH CHASE ( ERTIFICA TTEN AP AI CRYS	E TEST DRUER CORDER COR	1.WE HEREBY CERTIFY THAT THE MATERL TESTED AND THE TEST RESULTS ARE IN C THE PURCHASE ORDER OR CONTRACT 2.THE CERTIFICATE SHALL NOT BE REPROD THE WRITTEN APPROVAL OF THE COMPANY SHANGHAI CRYSTAL PALACE PIPE CO.,LTD	MATERIAI ARE IN CO ACT REPRODU OMPANY. 50.,LTD	MPLIANCE CED, EXCI	TERIAL DESCRIBED HEREIN, IN COMPLIANCE WITH THE PRODUCED, EXCEPT IN FULL PANY.  LID  ASSURANCE DEPARTMENT	1.WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HEREIN HAS BEEN TESTED AND THE TEST RESULTS ARE IN COMPLIANCE WITH THE TERMS OF THE PURCHASE ORDER OR CONTRACT  2. THE PURCHASE ORDER OR CONTRACT  2. THE CERTIFICATE SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE COMPANY.  SHANGHAI CRYSTAL PALACE PIPE CO.,LTD  MANAGER OF QUALITY ASSURANCE DEPARTMENT





http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 6573 W. WILLIS ROAD CHANDLER. AZ 85226

CUSTOMER PO NUMBE	R:	CUSTOMER	PART NUMBER:	PRODUCT DESCRIPTION	<b>1</b> :	
M49285582-2		43377		Seamless Tube/Pi	ре	
KAISER ORDER NUMBE	R: LINE ITEM:	.!	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:
212273	002		01/14/2013	F00135924	6061	Т6
WEIGHT SHIPPED:	QUANTITY:		B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:
528.000 LB	78.000 P	cs	212942	\$ P		12.000 FT
SHIP TO:	<u> </u>		······································	SOLD TO:		
TW METALS INC 175 TUBEWAY FOREST PARK,		SA		TW METALS INC 760 CONSTITUTI SUITE 204 EXTON, PA 1934		A <sub>4</sub>
ope.						*

### **Actual Physical Properties**

REFERENCE	DASH#	SAMPLE#	UT	KSI)	YTS	KSI)	ELONG%	HARDNESS	CONTIACS	BEND
F00135924	0001	1	Ī	45.3		42.1	21.5	N/A	N/A	N/A

# Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
D71116	. 62	.27	.21	.06	1.03	.06	.03	.02	.00	.00	.00	.01	.02

Applicable Requirements:

Description: OD: 1.000"; Wall: 0.188"; Round @

AMS-4082P AMS-WW-T-700/6B ASTM B210-12 WW-T-700/6F

WE TAKE EXCEPTION TO PARA. 5.2.1., Per AMS-4082P, WAS NOT OILED.

This Product Complies to FAR BAA, DFARS BAA, FAR TAA

COMPLIES TO DIN EN 10204 JAN 2005

No Weld Repair. Mercury Free.

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

TEST REPORTS ACCEPTED BY

JAN 1 7 2013

TW METALS

Plant Serial: 00014567

Kaiser Order Number: 212273 Line Item: 002



BUNN

# **CERTIFIED TEST REPORT**

http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 6573 W. WILLIS ROAD CHANDLER, AZ 85226

### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms &conditions of sale. Test reports are on file subject to examination.

Nathaniel Stevens, Quality Manager

TEST REPORTS ACCEPTED BY

JAN 17 ZU13

TW METALS

Plant Serial: 00014567 Kaiser Order Number: 212273





http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 5205 KAISER DRIVE KALAMAZOO, MI 49048

CUSTOMER PO NUMBER	: 10	USTOMER PART NUMBER:	PRODUCT DESCRIPTION	N:	
M49293127-1	4	13377	Seamless Tube/Pi	ipe	Te e
KAISER ORDER NUMBER	: LINE ITEM:	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:
640331	001	06/02/2013	F00142650	6061	Т6
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:
426.000 LB	63.000 PC	S 606342	40	1 9	12.000 FT
SHIP TO:			SOLD TO:		
TW METALS INC 175 TUBEWAY FOREST PARK, G	A 30298 US	<b>A</b>	TW METALS INC 760 CONSTITUTI SUITE 204 EXTON, PA 1934	ON DRIVE	
		+ _4	Ī	- July 1997	- un

## **Actual Physical Properties**

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
F00142650	0001	1	46.4	43.0	20.0	N/A	N/A	N/A

# Chemical Composition (wt%), Aluminum Remainder

							9.4						1.2	
LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot	
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15	
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00	
D71560	.60	.29	.22	.04	.99	.09	.04	.02	.00	.00	.00	.01	.02	

Applicable Requirements:

Description: OD: 1.000"; Wall: 0.188"; Round @ AMS-4082P AMS-WW-T-700/6B ASTM B210-12 WW-T-700/6F 3.08 WE TAKE EXCEPTION TO PARA. 5.2.1., Per AMS-4082P, WAS NOT OILED.

This Product Complies to FAR BAA, DFARS BAA, FAR TAA COMPLIES TO DIN EN 10204 JAN 2005

No Weld Repair. Mercury Free.

### Miscellaneous Notes

MANUFACTURED IN USA (CHANDLER,AZ) MELTED IN USA
MATERIAL COMPLIES WITH FAR BAA (FAR 52.225-1, BUY AMERICAN ACT SUPPLIES), DFARS BAA
(DFARS 252.225-7001 BUY AMERICAN ACT & BAL OF PAYMENTS PROG), AND FAR TAA (FAR 52.225-5
TRADE AGREEMENTS).

TEST REPORTS ACCEPTED BY

JUN 0 5 2013

. . .

Page 1 of 2

Plant Serial: 00092137 Kaiser Order Number: 640331





http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PRODUCTS, LLC 5205 KAISER DRIVE KALAMAZOO, MI 49048

### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC ('Kaiser') hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with the applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms &conditions of sale. Test reports are on file subject to examination.

Timothy K. Fargo, Quality & Technology Manager

£ \* ,

TEST REPORTS
ACCEPTED BY

JUN 0 5 7013

TW METALS

Plant Serial: 00092137 Kaiser Order Number: 640331





http://Online.KalserAluminum.com

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO. MI 49048

CUSTOMER PO NUMBER:		CUSTOMER	PART NUME	BER:	PRODUCT DESCRIPTION	N:				
M49294907-1		45963		(	1.000 X .125 SC S	Q TUBE				
KAISER ORDER NUMBER:	LINE ITEM:		SHIP DATE		RAISER LOT NUMBER:	ALLOY:		7	TEMPER:	
642641	001		06/17/20	013	HP061-588	6061			т6 \	
WEIGHT SHIPPED:	QUANTITY:		B/L NUMB	ER:	DIAM/DAF/THKNS:	WIDTH:	<del>}</del>	-	LENGTH:	
909.000 LB	84.000 PC	cs	606477				_		21.083 F	7
SHIP TO: TW METALS INC 175 TUBEWAY FOREST PARK, GA	\ 30298 U	SA 5	[3/28/5		SOLD TO: TW METALS INC THE ARBORETU! 760 CONSTITUTIE EXTON, PA 1934	ON AVE	NUE .	AC	ST REPO CEPTED JUN 20 1	BY
			Actu	al Physic	cal Properties	i		Т	W META	is $\bigcirc$
REFERENCE DASH	I# SAMP	LE# UTS	(KSI)	YTS (KSI)	ELONG%	HAR	DNESS	CON	DUCT.	BEND
HP061-588 ) 000	01 0	001	45.3	42.9	12.6	RE	95	~~~~	N/A	N/A

# Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NΑ	NA	NA	0.00	0.00

# Applicable Requirements:

ASTM-B221-13 STENCILED AMS-QQ-A-200/8 TYPE 2 UNS#A96061

### Miscellaneous Notes

MANUFACTURED IN USA (COMMERCE, CA) MELTED IN USA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY
OF ITS COMPOUNDS ARE UTILITZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.
MATERIAL COMPLIES WITH FAR BAA (FAR 52.225-1, BUY AMERICAN ACT- SUPPLIES), DFARS BAA
(DFARS 252.225-7001 BUY AMERICAN ACT & BAL OF PAYMENTS PROG), AND FAR TAA (FAR 52.225-5
TRADE AGREEMENTS).

### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Timothy K. Fargo, Quality & Technology Manager

Town Skly-

Plant Serial: 00094656

Kaiser Order Number: 642641



http://Online.KaiserAluminum.com

KAISER ALUMINUM FABRICATED PROCUCTS, LLC 2425 STEVENS DRIVE RICHLAND, WA 99352

CUSTOMER PO NUMB	EK:		MER PART NUMBER:	PRODUCT DESCRIPTI	ON:		
M49298412-1		45283		(ESRT 3.500 OD)	Y 275 M/A		
KAISER ORDER NUMB	ER: LINE ITEM:	<del></del>	SHIP DATE:	MAISER LOT NUMBER:			TEMPER:
316014	001		07/25/2013	50596-038	6061		T6511
WEIGHT SHIPPED:	QUANTITY:		B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:		DENGTH:
1247.000 LB	12.000 P	CS	004237		-		
SHIP TO:			1	SOLD TO:		<del></del> -	24.000 FT
TW METALS INC 175 TUBEWAY FOREST PARK,		SA S	2 labo	TW METALS INC THE ARBORETU 760 CONSTITUT EXTON, PA 1934	IM ION AVENUE		

# **Actual Physical Properties**

(	REFERENCE	DASH#	sample#	UTS (KSI)	YTS (KSI)	%Elong in 2	HARDNESS	CONDUCT.	BEND
`	<b>\</b> 50596-038	0001	001	42.4	20.0			COLLEGE .	ממשם
				42.4	39.2	17.5	NA N/A	N/A	N/A

# Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu										
				Mn	Mg	CE	Zn	Ti	₽b	Bi	Zr	Ea	Tot
Maximum Minimum	0.40	0.00	0.15	0.15 0.00	1.20	0.35	0.25	0.15	NA NA	NA NA	NA NA	0.05	.15
034025	. 62	.26	.20	.03		.06	.01	.02	.00	.00	.00	.00	-00

# Applicable Requirements:

AMS-QQ-A-200/8, TYPE 1 ASTM-B241-12 ASME-SB241 1998 SECT II Also conforms to EN 10204 3.1 STENCIL WITH AMS-QQ-A-200/8

# Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY
OF ITS COMPOUNDS ARE UTILITZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

MATERIAL COMPLIES WITH FAR BAA (FAR 52.225-1, BUY AMERICAN ACT- SUPPLIES), DFARS BAA
(DFARS 252.225-7001 BUY AMERICAN ACT & BAL OF PAYMENTS PROG), AND FAR TAA (FAR 52.225-5

TRADE AGREEMENTS).

Plant Serial: 00009107 Kaiser Order Number: 316014

ACCEPTED BY

Line Item: 001

Page 1 of 2



KAISER ALUMINUM FABRICATED PROCUCTS, LLC 2425 STEVENS DRIVE RICHLAND, WA 99352

# CERTIFIED TEST REPORT

http://Online.KaiserAluminum.com

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on the sales acknowledgement form. Raiser's general terms and conditions of sale. Test reports are on file, subject to examination.

TEST REPORTS ACCEPTED BY

Plant Serial: 00009107 Kaiser Order Number: 316014



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

### **PURCHASE ORDER**

### Purchase Order ID PO20944

Purchase Order Date 8/15/2013 PO Print Date 8/15/2013

Page Number 1 of 2

Order From:

TW METALS PO BOX 933014 ALTANTA, GA 31193-3014 US

VU-TWM001

Ship To: DART AEROSPACE LTD 1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

**CANADA** 



**Contact Name** 

Vendor Phone

**Ship To Contact** 

Ship To Phone

585 768 5600

**Customer POID** 

Customer Tax # Terms

Currency

Buyer

Chantal Lavoie

10127-2607 Net 30

USD

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	·	PO Uni	t Price	Extended Price
1	M304TR1.250W.125	304 RD Tube 1.250 x .125w	8/22/2013 Yes 8/22/2013		108,00 Yes	<b>9</b> 0		\$6.95	\$750.60
	MATERIAL: AISI 304/316 SS SEA AS PER ASTM A213 OR ASME S .120" WALL ACCEPTABLE								
			i		,		Line Total:		\$750.60
1							•		
2	M6061T6T1.000W.188	6061T6 RD TUBE 1.00 X	8/22/2013	Ĺ	300.00			\$6.56	\$1,968.00

MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING AS PER 7.00/6 OR QQ-A-220/8 OR QQ-A-225/8 OR AMS 4080 OR 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR ASTM B241

8/22/2013

Yes

Line Total:

\$1,968.00

Note:



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Tel: 613 632 9577 Fax: 613 632 1053

### **PURCHASE ORDER**

### Purchase Order ID PO20944

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Page Number 2 of 2

Order From:

TW METALS PO BOX 933014

ALTANTA, GA-31193-3014

US

VU-TWM001

DART AEROSPACE LTD Ship To:

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

**CANADA** 

**Contact Name** 

Vendor Phone

585 768 5600

**Ship To Contact** 

**Ship To Phone** 

Ship Via:

Ship Acct:

x no cers

M6061T6T3.500W.375

6061-T6 RD Tube 3.50 X

.375 W

8/22/2013

Yes 8/22/2013

Chantal Lavoie

**Customer POID** 

Customer Tax # 10127-2607 Net 30 Terms USD Currency

FOB

Buyer

Destination-Collect

160.00

\$18.00

\$432.00

SPEC'S AS ABOVE

M6061T6TS1.000W.120

nours. 6061T6 SQ TUBE 1.00 x

8/22/2013

1.00 X .120w

Yes

8/22/2013

MATERIAL: 6061-T6/T651/T6510/T6511T62 SQUARE TUBING PER AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR AMS-QQ-A-200/8 OR AMS 4160

Line Total:

\$432.00

\$2.00

\$320.00

1/68.667

Line Total:

\$320.00

PO Total:

\$3,470.60

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.

No substitution or deviation without consent. Certificate of Conformity or Material Certification required - YES

PST# 6122-5207

1

Change Nbr:

**Change Date:** 

8/15/2013